**Question 1**

What executes before roles in a playbook?

pre\_tasks

post\_tasks

tasks

includes

**Question 2**

When do handlers execute?

Once, at the end of the task

Once, at the end of the playbook

Once, at the end of the play

Once, after includes run

**Question 3**

What are handlers most often used for?

Restarting services

Adding hosts to inventory with add\_host

Specifying host variables

Gathering facts

**Question 4**

Which of the following describes how roles are used?

Roles are a way of automatically loading certain vars\_files, tasks, and handlers

Roles are many logical functions for a single virtual server in your inventory

Roles provide a way to associate different playbooks

Roles concatenate multiple inventories

**Question 5**

Under a role's tasks directory, main.yml should include which of the following?

A YAML list of dependent roles

A hosts declaration

A YAML dictionary of variables

A YAML list of tasks

**Question 6**

Which of the following directories must be included in roles that are used by a playbook?

tasks

vars

meta

defaults

**Question 7**

What is the default sequence for role and playbook task execution?

Role tasks execute before playbook tasks

Role tasks execute as post\_tasks for playbooks

Playbook tasks execute as pre\_tasks before applying role tasks

There is no default and tasks execute in any order they appear

**Question 8**

To configure a specific path for Ansible to look for roles, you can set the following in ansible.cfg:

roles\_location

roles\_path

roles\_default

roles\_dir

**Question 9**

What can the meta directory set?

Version of the playbook

Multiple inventories

Dependencies on other roles

remote\_user

**Question 10**

Variables that are declared in a task in the apache role can be used by the web role, if web is executed after apache.

TRUE

FALSE

**Question 11**

If roles/rolename/vars/main.yml exists, then the following is true:

The variables in the 'defaults' directory are not evaluated

Those variables overrule hostvars

Those variables overrule defaults/main.yml in that role

They behave the same as using extra vars on the command line

**Question 12**

What is the defined process for creating and using a role?

Ansible automatically creates and uses a role if it is defined in the YAML file

Roles are downloaded from a repository and used only if needed

Roles are created and used in an ad hoc manner

Create the role directory structure; define the role content; use the role in a playbook

**Question 13**

Using role defaults is least important in terms of variable precedence.

TRUE

FALSE

**Question 14**

Which best describes the dependency behavior of a role in a playbook?

A role is listed multiple times, if roles\_path is set accordingly

A role can run multiple times as a dependency if allow\_duplicates is set to "true" or "yes"

Roles can be applied only once

A role can be called multiple times if you intend to call that role both before and after the execution of the current role

**Question 15**

In a dependencies list, which entry would call the "apache" role with the variable "vhosts=true?"

- { role: apache, when vhosts == true }

- { role: apache, set\_var: "{{ vhosts | stdout.true }}" }

- { role: apache, vhosts: true }

- { role: apache, when vhosts is defined }

**Question 16**

Under which conditions can Ansible Galaxy be used to install roles?

From the Ansible community to your playbook directories

To /dev/null

To target machines so that ansible-agent may run them

From Mercurial

**Question 17**

Under which condition can you install multiple roles from Galaxy using a file with a list of role names?

Only if role\_path is set

Only if the file contains role names in the "username.rolename" format

Only as the ansible user

Only if the file is in json format

**Question 18**

What occurs when you execute the "ansible-galaxy init newrole1 -p /etc/ansible/roles" command?

It installs a role by the name "newrole1" in your playbook's roles directory

It installs a role by the name of "newrole1" at /etc/ansible/roles

It installs a role by the name of "newrole1" in ansible.cfg's roles\_path value

It prepopulates the "newrole1" role with task lists included at /etc/ansible/roles

**Question 19**

What is Ansible Galaxy?

An Ansible module used to control various cloud providers

A collection of community contributed roles

A collection of Ansible supported roles

A collection of inventory plug-ins